

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/060,609DATE: 04/23/98
TIME: 14:55:12

INPUT SET: S25254.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

SEQUENCE LISTING

ENTERED

(1) General Information:

(i) APPLICANT: Ozenberger, Brad A.
Jacobsen, J. S.
Kajkowski, Eileen

(ii) TITLE OF INVENTION: B-Amyloid Peptide-Binding Proteins and
Polynucleotides Encoding the Same

(iii) NUMBER OF SEQUENCES: 2

(iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: American Home Products
(B) STREET: One Campus Drive
(C) CITY: Parsippany
(D) STATE: NJ
(E) COUNTRY: USA
(F) ZIP: 07054

(v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Floppy disk
(B) COMPUTER: IBM PC compatible
(C) OPERATING SYSTEM: PC-DOS/MS-DOS
(D) SOFTWARE: PatentIn Release #1.0, Version #1.30

(vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: US
(B) FILING DATE:
(C) CLASSIFICATION:

(viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: Walsh, Andrea C.
(B) REGISTRATION NUMBER: 34,988
(C) REFERENCE/DOCKET NUMBER: 98126

(ix) TELECOMMUNICATION INFORMATION:

(A) TELEPHONE: 973-683-2169
(B) TELEFAX: 973-683-4117

(2) INFORMATION FOR SEQ ID NO:1:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 810 base pairs

US/09/060,609 - 041798

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47		(B) TYPE: nucleic acid	
48		(C) STRANDEDNESS: single	
49		(D) TOPOLOGY: linear	
50			
51	(ii)	MOLECULE TYPE: mRNA	
52			
53			
54	(ix)	FEATURE:	
55		(A) NAME/KEY: CDS	
56		(B) LOCATION: 1..807	
57			
58			
59	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:1:	
60			
61	ATG CAT ATT TTA AAA GGG TCT CCC AAT GTG ATT CCA CGG GCT CAC GGG		48
62	Met His Ile Leu Lys Gly Ser Pro Asn Val Ile Pro Arg Ala His Gly		
63	1 5 10 15		
64			
65	CAG AAG AAC ACG CGA AGA GAC GGA ACT GGC CTC TAT CCT ATG CGA GGT		96
66	Gln Lys Asn Thr Arg Arg Asp Gly Thr Gly Leu Tyr Pro Met Arg Gly		
67	20 25 30		
68			
69	CCC TTT AAG AAC CTC GCC CTG TTG CCC TTC TCC CTC CCG CTC CTG GGC		144
70	Pro Phe Lys Asn Leu Ala Leu Leu Pro Phe Ser Leu Pro Leu Leu Gly		
71	35 40 45		
72			
73	GGA GGC GGA AGC GGA AGT GGC GAG AAA GTG TCG GTC TCC AAG ATG GCG		192
74	Gly Gly Gly Ser Gly Ser Gly Glu Lys Val Ser Val Ser Lys Met Ala		
75	50 55 60		
76			
77	GCC GCC TGG CCG TCT GGT CCG TCT GCT CCG GAG GCC GTG ACG GCC AGA		240
78	Ala Ala Trp Pro Ser Gly Pro Ser Ala Pro Glu Ala Val Thr Ala Arg		
79	65 70 75 80		
80			
81	CTC GTT GGT GTC CTG TGG TTC GTC TCA GTC ACT ACA GGA CCC TGG GGG		288
82	Leu Val Gly Val Leu Trp Phe Val Ser Val Thr Thr Gly Pro Trp Gly		
83	85 90 95		
84			
85	GCT GTT GCC ACC TCC GCC GGG GGC GAG GAG TCG CTT AAG TGC GAG GAC		336
86	Ala Val Ala Thr Ser Ala Gly Gly Glu Glu Ser Leu Lys Cys Glu Asp		
87	100 105 110		
88			
89	CTC AAA GTG GGA CAA TAT ATT TGT AAA GAT CCA AAA ATA AAT GAC GCT		384
90	Leu Lys Val Gly Gln Tyr Ile Cys Lys Asp Pro Lys Ile Asn Asp Ala		
91	115 120 125		
92			
93	ACG CAA GAA CCA GTT AAC TGT ACA AAC TAC ACA GCT CAT GTT TCC TGT		432
94	Thr Gln Glu Pro Val Asn Cys Thr Asn Tyr Thr Ala His Val Ser Cys		
95	130 135 140		
96			
97	TTT CCA GCA CCC AAC ATA ACT TGT AAG GAT TCC AGT GGC AAT GAA ACA		480
98	Phe Pro Ala Pro Asn Ile Thr Cys Lys Asp Ser Ser Gly Asn Glu Thr		
99	145 150 155 160		

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100																	
101	CAT	TTT	ACT	GGG	AAC	GAA	GTT	GGT	TTT	TTC	AAG	CCC	ATA	TCT	TGC	CGA	528
102	His	Phe	Thr	Gly	Asn	Glu	Val	Gly	Phe	Phe	Lys	Pro	Ile	Ser	Cys	Arg	
103					165					170					175		
104																	
105	AAT	GTA	AAT	GGC	TAT	TCC	TAC	AAA	GTG	GCA	GTC	GCA	TTG	TCT	CTT	TTT	576
106	Asn	Val	Asn	Gly	Tyr	Ser	Tyr	Lys	Val	Ala	Val	Ala	Leu	Ser	Leu	Phe	
107				180					185					190			
108																	
109	CTT	GGA	TGG	TTG	GGA	GCA	GAT	CGA	TTT	TAC	CTT	GGA	TAC	CCT	GCT	TTG	624
110	Leu	Gly	Trp	Leu	Gly	Ala	Asp	Arg	Phe	Tyr	Leu	Gly	Tyr	Pro	Ala	Leu	
111			195					200					205				
112																	
113	GGT	TTG	TTA	AAG	TTT	TGC	ACT	GTA	GGG	TTT	TGT	GGA	ATT	GGG	AGC	CTA	672
114	Gly	Leu	Leu	Lys	Phe	Cys	Thr	Val	Gly	Phe	Cys	Gly	Ile	Gly	Ser	Leu	
115			210				215					220					
116																	
117	ATT	GAT	TTC	ATT	CTT	ATT	TCA	ATG	CAG	ATT	GTT	GGA	CCT	TCA	GAT	GGA	720
118	Ile	Asp	Phe	Ile	Leu	Ile	Ser	Met	Gln	Ile	Val	Gly	Pro	Ser	Asp	Gly	
119		225				230					235					240	
120																	
121	AGT	AGT	TAC	ATT	ATA	GAT	TAC	TAT	GGA	ACC	AGA	CTT	ACA	AGA	CTG	AGT	768
122	Ser	Ser	Tyr	Ile	Ile	Asp	Tyr	Tyr	Gly	Thr	Arg	Leu	Thr	Arg	Leu	Ser	
123					245					250					255		
124																	
125	ATT	ACT	AAT	GAA	ACA	TTT	AGA	AAA	ACG	CAA	TTA	TAT	CCA	TAA			810
126	Ile	Thr	Asn	Glu	Thr	Phe	Arg	Lys	Thr	Gln	Leu	Tyr	Pro				
127				260					265								
128																	
129																	
130	(2)	INFORMATION FOR SEQ ID NO:2:															
131																	
132	(i)	SEQUENCE CHARACTERISTICS:															
133		(A) LENGTH: 269 amino acids															
134		(B) TYPE: amino acid															
135		(D) TOPOLOGY: linear															
136																	
137	(ii)	MOLECULE TYPE: protein															
138																	
139	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:2:															
140																	
141	Met	His	Ile	Leu	Lys	Gly	Ser	Pro	Asn	Val	Ile	Pro	Arg				

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[illegible]

Variable	Mean	SD	Min	Max
Age (years)	34.5	10.2	18	65
Gender (Male/Female)	15/15	0	0	30
Marital status (Married/Single)	10/10	0	0	20
Education (High school/College/Postgraduate)	10/10/0	0	0	20
Occupation (Student/Teacher/Engineer)	10/10/0	0	0	20
Religion (Muslim/Hindu)	10/10	0	0	20
Income (Rs. 10,000/20,000/30,000)	10/10/0	0	0	20
Smoking status (Smoker/Non-smoker)	5/15	0	0	20
Alcohol consumption (Yes/No)	5/15	0	0	20
Family size (2/3/4/5)	10/10/0/0	0	0	20
Health status (Healthy/Unhealthy)	10/10	0	0	20
Stress level (Low/Medium/High)	10/10/0	0	0	20
Exercise frequency (Daily/Weekly/Monthly)	10/10/0	0	0	20
Dietary habits (Vegetarian/Non-vegetarian)	10/10	0	0	20
Sleep pattern (Regular/Irregular)	10/10	0	0	20
Work-life balance (Good/Bad)	10/10	0	0	20
Overall satisfaction (Satisfied/Dissatisfied)	10/10	0	0	20

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Line	Error	Original Text
29	Wrong application Serial Number	(A) APPLICATION NUMBER: US

Figure 1 consists of 12 bar charts, each representing a different life event. The x-axis for all charts represents age groups: 18-24, 25-34, 35-44, 45-54, 55-64, 65-74, and 75+. The y-axis represents the percentage of respondents, ranging from 0 to 100. The life events are numbered 1 through 12. The data is as follows:

Life Event	18-24	25-34	35-44	45-54	55-64	65-74	75+
1. Marriage	10	30	20	10	5	2	1
2. Divorce	5	15	25	20	10	5	2
3. Death of a family member	2	5	10	15	25	30	20
4. Death of a friend	1	2	5	10	15	20	25
5. Moving home	15	20	15	10	5	2	1
6. Changing jobs	10	15	20	25	20	10	5
7. Starting a new job	20	25	20	15	10	5	2
8. Starting a new relationship	15	20	15	10	5	2	1
9. Starting a new business	5	10	15	20	25	20	10
10. Starting a new school	25	20	15	10	5	2	1
11. Starting a new hobby	10	15	20	25	20	10	5
12. Starting a new religion	5	10	15	20	25	20	10